

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	"4015436"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/06 11:19
L2	17	"3889485"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/06 11:32
L3	42	"3616652"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/06 12:47
S1	422	((TAKASHI) near2 (KANAI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/10/28 12:30
S2	2	("4362462").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 12:59
S3	868	(417/243,244).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 13:34
S4	0	("3and(cryogenicor (naturalnear2liquifiednear2gas))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 13:35
S5	9	S3 and(cryogenic or(natural near2 liquified near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 13:35
S6	43	("1872932"   "1967935"   "2082189"   "2090163"   "2423677"   "2577107"   "3070966"   "3088656"   "3195316"   "3503220"   "3690114"   "3724226"   "3735600"   "4100745"   "4276749"   "4791787"   "4809646"   "4843813"   "4878355"   "4936262"   "4948404"   "4974427"   "4995234"   "5140828"   "5409046").PN. OR ("5674053").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/28 13:45
S7	9	S3 and(cryogenic or(liquified near2 natural near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 13:56

S8	254	(415/179).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 13:56
S9	0	S8 and(cryogenic or(liquified near2 natural near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 13:57
S10	23	"3919852"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:03
S11	20	"3976165"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:13
S12	17	"3874185"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:15
S13	70	62/614	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:36
S14	54	S13 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:36
S15	256	62/613	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:54
S16	238	S15 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 14:55
S17	12	S3 and(cryogenic or(natural near2 liquefied near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 15:28
S18	0	(60/50.2,50.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 16:05
S19	1560	(62/50.2,50.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 16:05

S20	273	S19 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:05
S21	135	S20 and cryogenic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:05
S22	3839	compressor same(cryogenic or(liquefied near2 natural near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:20
S23	84	compressor same(cryogenic same(liquefied near2 natural near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:20
S24	2223	S22 and (intercooler or (heat near2 exchanger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:21
S25	66	S23 and (intercooler or (heat near2 exchanger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/28 16:21
S26	9	("3503220"   "3616652"   "3677019"   "4548629"   "6023942"   "6289692"   "6449984").PN. OR ("6898949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 09:26
S27	26	("3616652").URPN.	USPAT	OR	ON	2008/10/29 10:00
S28	2	"20080008602"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 10:17
S29	9	("3503220"   "3616652"   "3677019"   "4548629"   "6023942"   "6289692"   "6449984").PN. OR ("6898949").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 10:36
S30	22	("3347055"   "3780534"   "3857245"   "3857251"   "3874185"   "3889485"   "3919852"   "4188793"   "4543794"   "4766741").PN. OR ("4846862").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 10:56
S31	256	62/613	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:20
S32	6	S31 and (direct near2 cooling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:20

S33	1560	(62/50.2,50.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/29 13:25
S34	15	S33 and (direct near2 cooling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:25
S35	868	(417/243,244).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/29 15:27
S36	12	S35 and(cryogenic or(natural near2 liquefied near2 gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:27
S37	5	S36 and direct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:27
S38	59	(direct near2 exchanger)and cryogenic and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:28
S39	28806	forced with natural with gas (vaporiser or vaporizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:03
S40	15	forced with natural with gas with (vaporiser or vaporizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:04
S41	5	("3670752"   "3850001"   "3864918"   "4231226"   "6089022").PN. OR ("6598564"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 16:07
S42	5	("3670752"   "3850001"   "3864918"   "4231226"   "6089022").PN. OR ("6598564"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 16:15
S43	149	natural near gas near2 (vaporiser or vaporizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:31
S44	27	S43 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:32
S45	13	("20050204625"   "3407052"   "3419369"   "3527585"   "3837821"   "5590535"   "6449983"   "6470706"   "6564579"   "6745576").PN. OR ("7299655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 16:41

S46	13	("20050204625"   "3407052"   "3419369"   "3527585"   "3837821"   "5590535"   "6449983"   "6470706"   "6564579"   "6745576").PN. OR ("7299655").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 16:46
S47	115	forced near2 (vaporiser or vaporizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:50
S48	2	S37 and (natural near2 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:51
S49	2	S37 and (natural with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:51
S50	19	S47 and (natural near2 gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:52
S51	0	417/247,250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 17:41
S52	509	(417/247,250).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/29 17:41
S53	0	("24andcompressor").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/29 17:41
S54	111	S52 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 17:41
S55	3	S54 and cryogenic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/29 17:41
S56	8	((JOSEF) near2 (POZIVIL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 17:43
S57	1	((HELMUT) near2 (GERSTENDOERFER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 17:44
S58	1	((HELMUT) near2 (GERSTENDOERFER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 17:44
S59	2	"4015436"	EPO; JPO; DERWENT	OR	ON	2009/07/10 10:08
S60	1	"5520000"	EPO; JPO; DERWENT	OR	ON	2009/07/10 10:15

S61	1	"5137558"	EPO; JPO; DERWENT	OR	ON	2009/07/10 10:46
S62	8	"5137558"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/10 10:47
S63	6	"4187899"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/10 11:36
S64	1	(direct adj cool\$3) near2 communicat\$3 near2 (indirect adj cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/10 11:52
S65	133	(direct adj cool\$3) near2 (indirect adj cool\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/10 11:52
S66	2	S65 and cryogenic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/10 11:52
S67	27	S65 and compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/10 11:52
S68	9	((JOSEF) near2 (POZIVIL)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/24 15:03
S69	2	"20070116581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/11/03 20:15

**EAST Search History (Interference)**

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